

(2-92)
Sheet 1 of 3

MAY 24 2000
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PATENT & TRADEMARK OFFICE

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)
2305-2-3Application Number
09/678,591

Applicant(s)

Dr. Steven C. Quay

Filing Date

October 3, 2000

Group Art Unit

1616

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
							YES
							NO

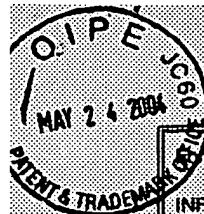
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CA	Atke et al., "Uterotonic Activity and Myometrial Receptor Affinity of 1-Deamino-1-Carwba-2-Tyrosine (O-Methyl)-Oxytocin." <i>Acta Endocrinol.</i> 115:155-160, 1987						
CB	Boucher et al., "Double-Blind, Randomized Comparison of the Effect of Carbetocin and Oxytocin on Intraoperative Blood Loss and Uterine Tone of Patients Undergoing Cesarean Section." <i>J. Perinatology</i> 18:202-207, 1998						
CC	Bussolati et al., "Immunolocalization and Gene Expression of Oxytocin Receptors in Carcinomas and Non-Necloastic Tissues of the Breast." <i>Am. J. Pathol.</i> 148:1895-1903, 1996						
CD	Cobo, E., "Characteristics of the Spontaneous Milk Ejecting Activity Occurring During Human Lactation." <i>J. Perinat. Med.</i> 21:77-85, 1993						
CE	Cort et al., "Effect of Oxytocin and Its Long-Acting Analog on Milk Let-down and Intramammary Pressure in Healthy Lactating Sows." <i>Am. J. Vet. Res.</i> 43:1283-1285, 1982						
CF	Dansereau et al., "Double-Blind Comparison of Carbetocin Versus Oxytocin in Prevention of Uterine Atony After Cesarean Section." <i>AM. J. Obstet. Gynecol.</i> 180:670-676, 1999						
CG	Engstrom et al., "Oxytocin Receptor Binding and Uterotonic Activity of Carbetocin and its Metabolites Following Enzymatic Degradation." <i>Eur. J. Pharmacol.</i> 355:203-210, 1998						
CH	Fay et al., "Oxytocin Does Not Induce A Rise in Intracellular Free Calcium in Human Breast Cancer Cells." <i>Res. Commun. Mol. Pathol. Pharmacol.</i> 103:115-128, 1999						
CI	Gorser, M., "Labor Induction and Augmentation with Oxytocin: Pharmacokinetic Considerations." <i>Arch. Gynecol. Obstet.</i> 256: 63-66, 1995						
CJ	Hunter et al.m "Effect of Carbetocin, A Long-Acting Oxytocin Analog on the Postpartum Uterus." <i>Clin. Pharmacol. Ther.</i> 52:60-67, 1992						

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609;
 Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.



(2-92)
Sheet 2 of 3

Information Disclosure Citation in an Application <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 2305-2-3	Application Number 09/678,591				
Applicant(s) Dr. Steven C. Quay							
Filing Date October 3, 2000		Group Art Unit 1616					
U.S. PATENT DOCUMENTS							
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EXAMINER INITIALS*		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation
							YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
DA	Ito et al., "Investigation of the Oxytocin Receptor Expression in Human Breast Cancer Tissue Using Newly Established Monoclonal Antibodies," <i>Endocrinology</i> 137:773-779, 1996						
DB	Kimura et al., "Expression and Immunolocalization of the Oxytocin Receptor in Human Lactating and Non-Lactating Mammary Glands," <i>Human Reprod.</i> 13:2645-2653, 1998						
DC	Mena, F., "Central Effects of Catecholamines Upon Mammary Contractility in Rats Are Neurally Mediated," <i>Neuroendocrinology</i> 61: 722-730, 1995						
DD	Murrell, T.G.C. "The Potential for Oxytocin (OT) to Prevent Breast Cancer: A Hypothesis," <i>Breast Cancer Res. Treat.</i> 35:225-229, 1995						
DE	Murrell, "Epidemiological and Biochemical Support for a Theory on the Causes and Prevention of Breast Cancer," <i>Med. Hypotheses</i> 35:389-396, 1991						
DF	Nass et al., "The Biology of Breast Cancer," <i>Hematol. Oncol. Clin. North Am.</i> 13:311-332, 1999						
DG	Newton, N., "The Quantitative Effect of Oxytocin (Pitocin) on Human Milk Yield," <i>Ann. N.Y. Acad. Sci.</i> 652:481-483						
DH	Norström et al., "Contractile Effect of Oxytocin and 1-Deamino-1-Carba-2-Tyrosine (O-Methyl)-Oxytocin in Myometrial Tissue from Non-Pregnant and Term Pregnant Women," <i>Acta Endocrinol.</i> 122:566-568, 1990						
DI	Orthus, A., "Incremental Increases in Oxytocin Infusion Regimens for Induction of Labor at Term in Primigravidae: A Randomized Controlled Trial," <i>Obstet. Gynecol.</i> 83:229-233, 1994						
DJ	Planichon et al., "Alteration of Prostaglandin E Receptors in Advanced Breast Tumour Cell Lines," <i>Mol. Cell. Endocrinol.</i> 111:219-233, 1995						
DK	Sapino et al., "Oxytocin Receptor Within the Breast: Biological Function and Distribution," <i>Anticancer Res.</i> 18:2181-2186, 1998						
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EA	Sapiro et al., "Oxytocin Enhance Myoepithelial Cell Differentiation and Proliferation in the Mouse Mammary Gland." <i>Endocrinology</i> 133:838-842, 1993						
EB	Satin et al., "Factors Affecting the Dose Response to Oxytocin for Labor Stimulation." <i>Am. J. Obstet. Gynecol.</i> 166:1260-1261, 1992						
EC	Satin et al., "High-Dose Oxytocin" 20-Versus 40-Minute Dosage Interval." <i>Obstet. Gynecol.</i> 83: 234-238, 1994						
ED	Silcox, et al., "Transfer of Carbetocin into Human Breast Milk." <i>Obstet. Gynecol.</i> 82:456-459, 1993						
EE	Taylor et al., "Interaction of Vasopressin and Oxytocin with Human Breast Carcinoma Cells." <i>Cancer Res.</i> 50:7882-7886, 1990						
EF	Van Dongen et al., "Ascending Dose Tolerance Study of Intramuscular Carbetocin Administered After Normal Vaginal Birth." <i>Eur. J. Obstet. Gynecol. Reprod. Biol.</i> 77:181-187, 1998						
EG	Vilhardt et al., "Interaction of Chymotrypsin with Carbetocin ([1-Deamino-1-Monocarba-2-O-Methyltyrosine]-Oxytocin)." <i>Pharmacol. Toxicol.</i> 81:147-150, 1997						
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